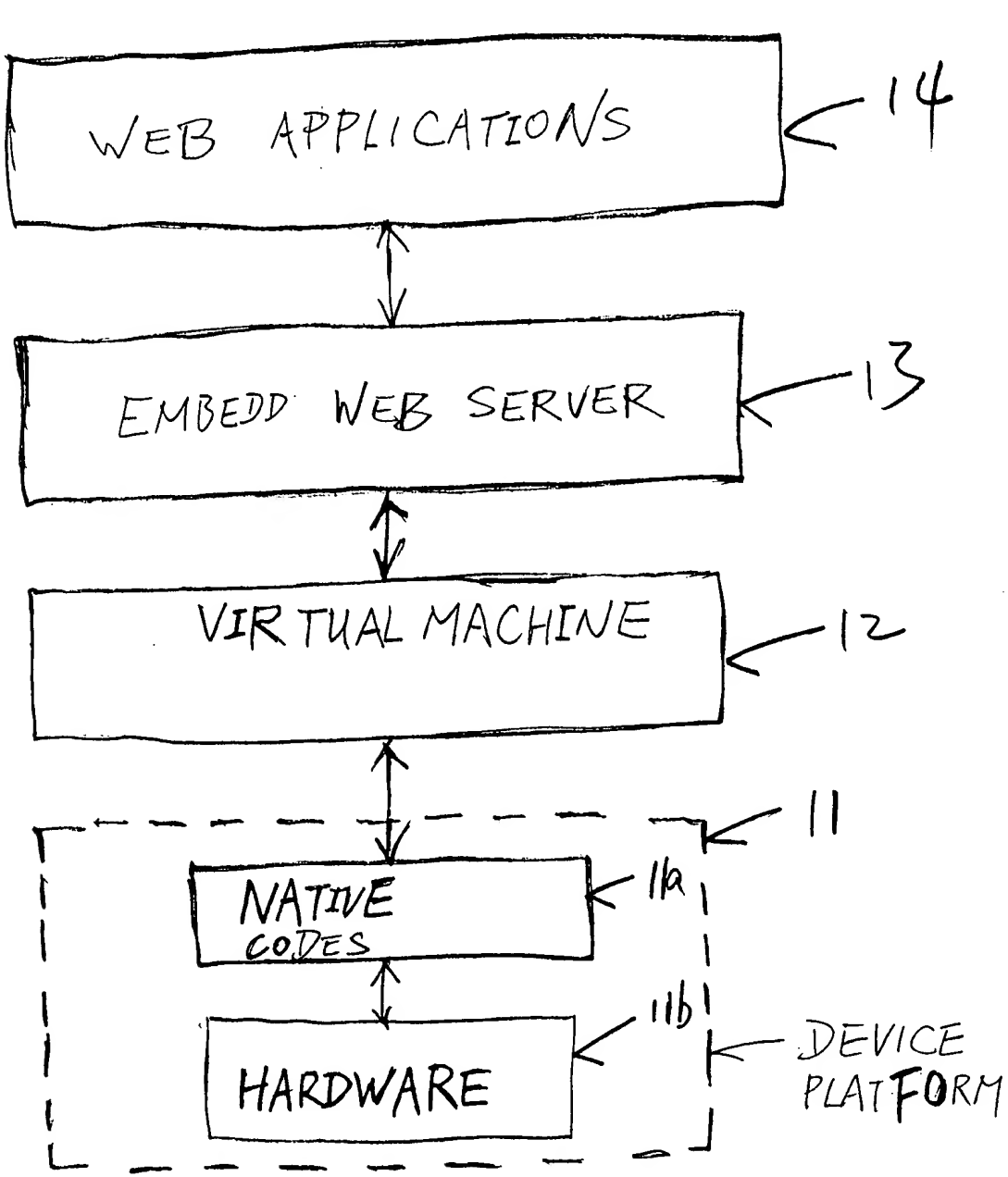

FIGURE 1 (PRIOR ART)

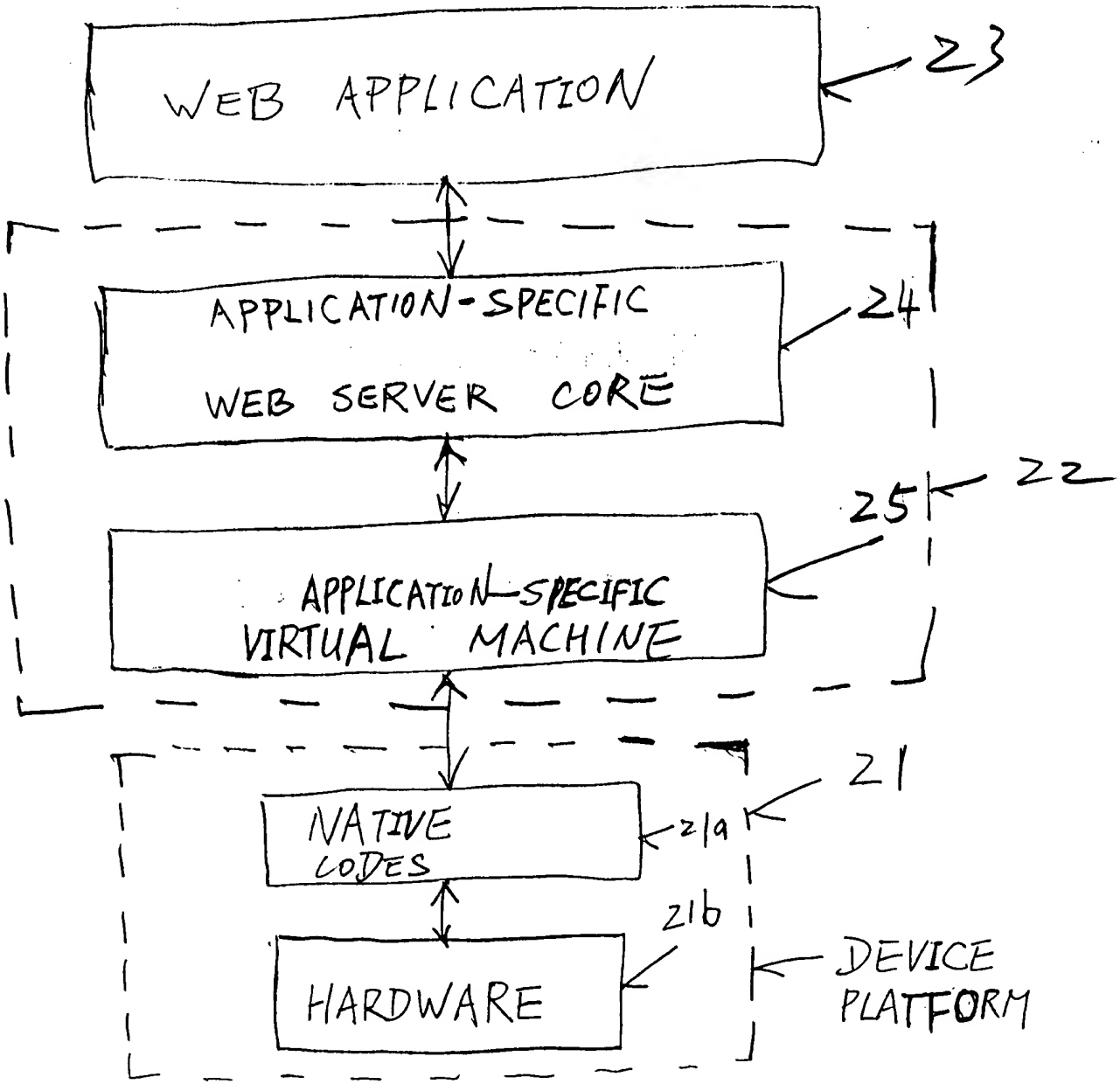
WEB APPLICATION
23
20
APPLICATION-SPECIFIC
WEB SERVER CORE
24
25
22
APPLICATION-SPECIFIC
VIRTUAL MACHINE
21
NATIVE
CODES
21a
21b
HARDWARE
DEVICE
PLATFORM

FIGURE 2

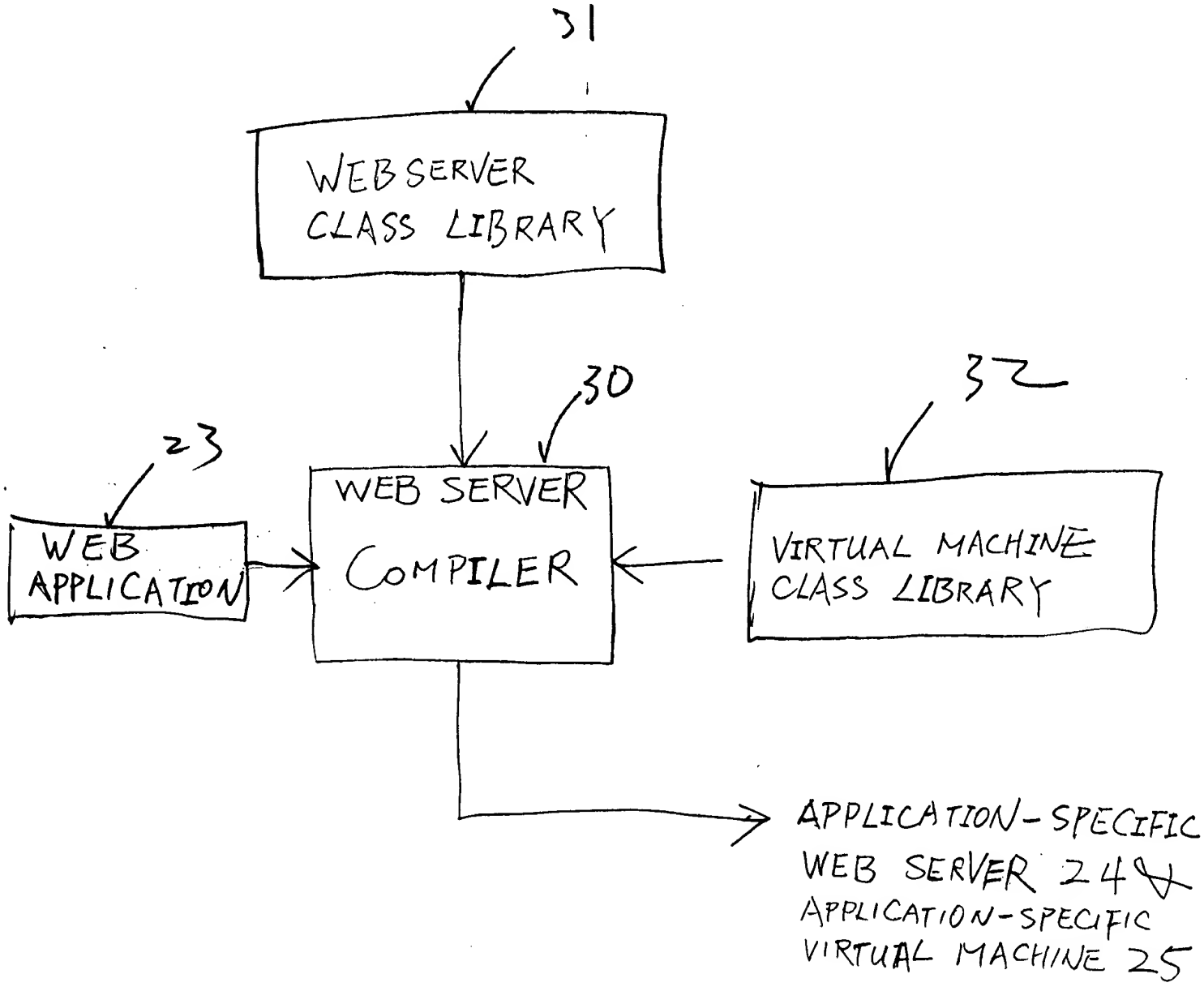
31
WEB SERVER CLASS LIBRARY
30
32
23
WEB APPLICATION
WEB SERVER COMPILER
VIRTUAL MACHINE CLASS LIBRARY
APPLICATION-SPECIFIC WEB SERVER 24
APPLICATION-SPECIFIC VIRTUAL MACHINE 25

FIGURE 3

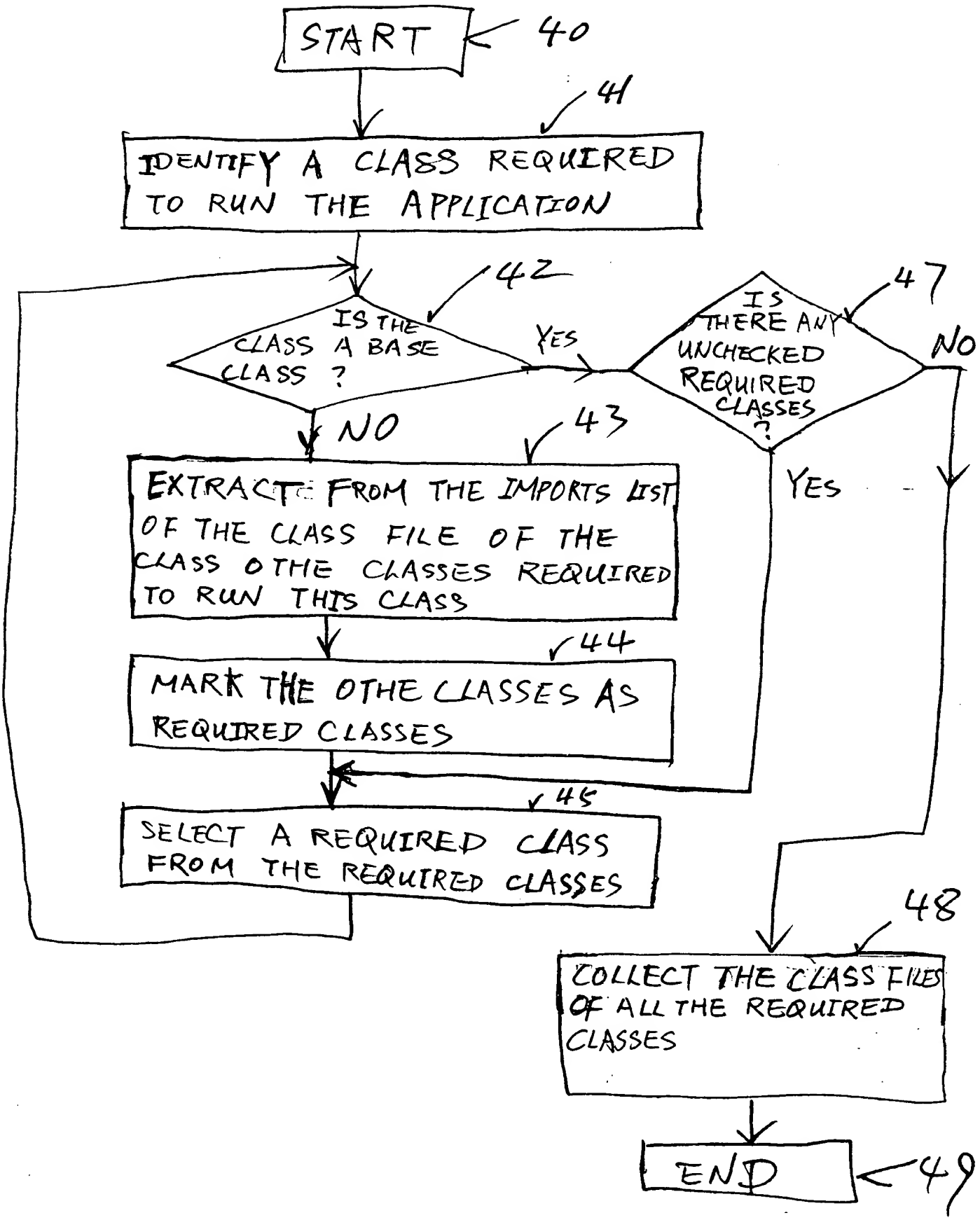
START
40
IDENTIFY A CLASS REQUIRED TO RUN THE APPLICATION
41
IS THE CLASS A BASE CLASS ?
42
YES
NO
EXTRACT FROM THE IMPORTS LIST OF THE CLASS FILE OF THE CLASS OTHE CLASSES REQUIRED TO RUN THIS CLASS
43
MARK THE OTHE CLASSES AS REQUIRED CLASSES
44
SELECT A REQUIRED CLASS FROM THE REQUIRED CLASSES
45
IS THERE ANY UNCHECKED REQUIRED CLASSES ?
47
NO
YES
COLLECT THE CLASS FILES OF ALL THE REQUIRED CLASSES
48
END
49

FIGURE 4

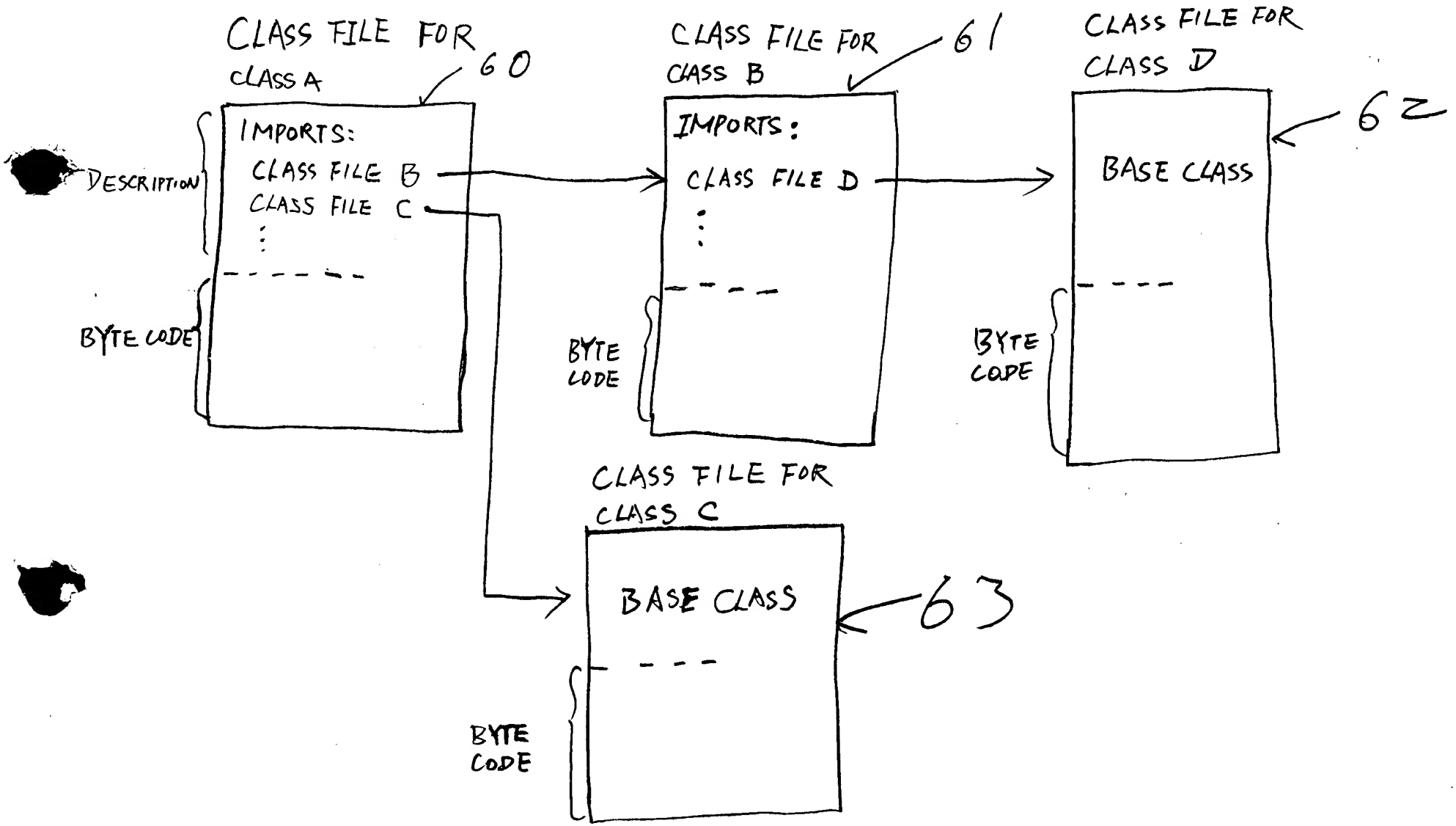

FIGURE 5

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